

## Publications: National Technical University “Kharkiv Polytechnic Institute”

### SDG8: Decent Work and Economic Growth (2021-2024)

No	Title	Authors	Year	Scopus Source title	Abstract
1.	Export competitiveness of agricultural products and agricultural sustainability in China	Long, Y.	2021	Regional Sustainability	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85122741824&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85122741824&amp;origin=resultslist</a>
2.	Artificial Intelligence as a Key Driver of Business Operations Transformation in the Conditions of the Digital Economy	Maslak, O.I., Maslak, M.V., Grishko, N.Y., Hlazunova, O.O., Pererva, P.G., Yakovenko, Y.Y.	2021	Proceedings of the 20th IEEE International Conference on Modern Electrical and Energy Systems, MEES 2021	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85123367825&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85123367825&amp;origin=resultslist</a>
3.	Modeling the selection of innovative strategy for development of industrial enterprises	Mironova, N., Koptieva, H., Liganenko, I., Sakun, A., Chernyak, D.	2022	WSEAS Transactions on Business and Economics	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85124550489&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85124550489&amp;origin=resultslist</a>
4.	Ensuring the sustainable development of an industrial enterprise on the principle of compliance-safety	Pererva, P., Kobieliyeva, T., Kuchinskyi, V., Garmash, S., Danko, T.	2021	Estudios de Economía Aplicada	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85107284965&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85107284965&amp;origin=resultslist</a>
5.	Project management as a development tool for greening of enterprises of the national economy	Shmatko, N., Bondar, I., Tokareva, V., Kovalenko, N., Klenin, O., Kotlubai, V.	2021	IOP Conference Series: Earth and Environmental Science	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85120580324&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85120580324&amp;origin=resultslist</a>
6.	Hairy Root Cultures as a Source of Phenolic Antioxidants: Simple Phenolics, Phenolic Acids, Phenylethanoids, and Hydroxycinnamates	Malarz, J., Yudina, Y.V., Stojakowska, A.	2023	International Journal of Molecular Sciences	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85156197075&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85156197075&amp;origin=resultslist</a>

7.	Correlation of income inequality and entrepreneurial activity	Gontareva, I., Babenko, V., Shmatko, N., Pawliszcz, D.	2021	Journal of Optimization in Industrial Engineering	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85098935698&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85098935698&amp;origin=resultslist</a>
8.	TRANSPARENCY OF AGRICULTURE COMPANIES: RATIONALE OF RESPONSIBLE INVESTMENT FOR BETTER DECISION MAKING UNDER SUSTAINABILITY	Makarenko, I., Plastun, A., Mazancova, J., Juhaszova, Z., Brin, P.	2022	Agricultural and Resource Economics	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85133381561&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85133381561&amp;origin=resultslist</a>
9.	New configurations of social and labour relations in a crisis economy	Portna, O.V., Iershova, N.Y., Grytsenko, A.A., Tereshchenko, D.A., Chaika, T.Yu., Delibasic, M.V.	2021	Montenegrin Journal of Economics	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85102932472&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85102932472&amp;origin=resultslist</a>
10.	The Strategic Role of the State in Stimulating and Supporting Economic Growth: Tools, Policies and Influence on the Modern Economic Paradigm	Kruhlov, V., Dzhyhora, O., Trubakov, Y., Kotsur, V., Buryk, Z.	2023	Economic Affairs (New Delhi)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85182931772&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85182931772&amp;origin=resultslist</a>
11.	Experimental investigation of thermal and hydraulic performance of panel plate heat exchangers	Arsenyeva, O., Perevertaylenko, O., Tovazhnyansky, L., Arsenyev, P., Kapustenko, P.	2023	Thermal Science and Engineering Progress	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85164124795&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85164124795&amp;origin=resultslist</a>
12.	PUBLIC-PRIVATE PARTNERSHIPS IN NATURAL RESOURCE MANAGEMENT AS A BASIS FOR THE IMPLEMENTATION OF THE ECOLOGICAL AND ECONOMIC SECURITY DOCTRINE OF UKRAINE'S DEVELOPMENT	Tarasenko, I., Kruhlov, V., Stepanenko, T., Moroz, G., Lebedchenko, V.	2023	Journal of Law and Sustainable Development	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85169565483&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85169565483&amp;origin=resultslist</a>

13.	Tools for Convergence, Actualization and Personalizing Educational Programs and Content	Deev, M., Finogeev, A., Gamidullaeva, L., Schevchenko, S., Finogeev, A.	2021	Communications in Computer and Information Science	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85115836442&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85115836442&amp;origin=resultslist</a>
14.	Viable forecasting monthly weather data using time series methods	Soomro, R., Ghauri, S.P., Marri, A.A., Vambol, S., Dung, H.T., Manzoor, N., Bano, S., Shahid, S., Asadullah, Farooq, A., Lutsenko, Y.	2023	Ecological Questions	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-851144166826&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-851144166826&amp;origin=resultslist</a>
15.	The importance of small and medium enterprises in the economic development of eastern europe	Iaroslav, P., Khmarska, I., Tkachenko, T., Koptieva, H., Komandrovskaya, V.	2021	WSEAS Transactions on Environment and Development	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85113781399&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85113781399&amp;origin=resultslist</a>
16.	Competition policy as a strategic determinant of economic development in the post-pandemic period: Management and legal aspects	Avanesova, N., Vovk, V., Reshetniak, N., Volosnikova, N., Yehorova, Y.	2021	Estudios de Economía Aplicada	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85111017347&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85111017347&amp;origin=resultslist</a>
17.	Influencing Factors Analysis on European and World Regional Economies Development Caused by War in Ukraine Based on Multi-Criteria Decision-Making Theory	Vysotska, V., Bublyk, M., Matseliukh, Y., Shevchenko, M., Panasyuk, V., Karpyn, D.	2023	CEUR Workshop Proceedings	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-851164951233&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-851164951233&amp;origin=resultslist</a>
18.	CONCEPT OF FINANCIAL FLOW MANAGEMENT OF ENTERPRISE CORPORATE SECURITY SYSTEM	Sergienko, O., Volosnikova, N., Reshetniak, N., Mashchenko, M., Baranova, V.	2022	Financial and Credit Activity: Problems of Theory and Practice	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-851165556204&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-851165556204&amp;origin=resultslist</a>

19.	IS FISCAL POLICY ONE OF THE MOST IMPORTANT SOCIOECONOMIC DRIVERS FOR ENTREPRENEURIAL ACTIVITY IN EUROPEAN UNION COUNTRIES?	Lobont, O.-R., Costea, F., Vătavu, S., Li, Z.-Z., Tăran, A.-M., Kononenko, I.	2023	Journal of Business Economics and Management	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85162758962&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85162758962&amp;origin=resultslist</a>
20.	Modeling and Surface Modification of AISI 321 Stainless Steel by Nanosecond Laser Radiation	Dobrotvorskiy, S., Aleksenko, B.A., Kościński, M., Basova, Y., Prykhodko, V.	2023	Lecture Notes in Mechanical Engineering	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85163385517&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85163385517&amp;origin=resultslist</a>
21.	THE DEPENDENCY OF AN INDIVIDUAL'S AND STATE WELL-BEING ON HIGHER EDUCATION QUALITY: ANALYSIS OF UKRAINIAN STUDENTS' AND EMPLOYERS' OPINION	Moroz, S., Moroz, V., Kalagin, Y., Grygoryeva, S., Sutula, O., Kozlova, O., Moroz, O.	2022	Financial and Credit Activity: Problems of Theory and Practice	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85165494122&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85165494122&amp;origin=resultslist</a>
22.	Challenges and prospects of applying the paradigm of sustainable development to the eastern europe economy	Kulinich, T., Yakimenko-Tereschenko, N., Melnyk, A., Vasina, A., Adamyk, V.	2021	WSEAS Transactions on Environment and Development	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85117904367&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85117904367&amp;origin=resultslist</a>
23.	DESIGN OF VERBAL MODELS FOR FORMING AN OPTIMAL STRATEGY FOR SUSTAINABLE DEVELOPMENT OF SERVICE ENTERPRISES IN THE CONDITIONS OF A CRISIS	Hutsa, O.M., Yelchaninov, D.B., Merkulova, T.V., Kyriy, V.V., Ihumentseva, N.V., Dovgopol, N.V., Zabuga, S.I., Petrova, A.Yu., Peresada, O.V., Kutsak, V.A.	2022	Science and Innovation	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85133512167&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85133512167&amp;origin=resultslist</a>
24.	DEMOGRAPHICS' IMPACT ON ECONOMIC GROWTH IN CENTRAL EUROPE AND THE BALTIC STATES	Khachatryan, V., Nepytyaliuk, A., Pasichnyi, M., Nasibova, O., Tabenska, J.	2023	ECONOMICS - Innovative and Economics Research Journal	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85181679029&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85181679029&amp;origin=resultslist</a>

25.	DEFINING INNOVATIVE AREAS AND PROSPECTS TO DEVELOP THE PATENTING OF TECHNOLOGICAL ADVANCES IN THE AUTOMOTIVE POWER PLANT INDUSTRY	Mishchenko, M.	2024	Eastern-European Journal of Enterprise Technologies	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85190114336&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85190114336&amp;origin=resultslist</a>
26.	Prospects for the Development of the Digital Labour Market in Ukraine: The National and Regional Aspects	Illiashenko, S., Shypulina, Y., Illiashenko, N., Golysheva, I.	2023	Studia Regionalne i Lokalne	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85170026175&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85170026175&amp;origin=resultslist</a>
27.	DEVISING THE POLICY OF FUNDS ALLOCATION IN THE DECISION-MAKING PROCESS UNDER THE BUDGET AND TAX MANAGEMENT	Kuzmynchuk, N., Mardus, N., Davydov, O., Yevtushenko, V., Melen, O., Kharchenko, A.	2022	Eastern-European Journal of Enterprise Technologies	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85126106750&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85126106750&amp;origin=resultslist</a>
28.	Analysis of a City's Heat Island Effect on the Micro-Climature Parameters within Cities	Sharma, R., Rahman, K.A., Tyshchenko, V., Illiash, O., Mezentseva, I.	2023	Proceedings of the Pakistan Academy of Sciences: Part A	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85171990274&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85171990274&amp;origin=resultslist</a>
29.	Translation as a linguistic act in the context of artificial intelligence: the impact of technological changes on traditional approaches	Yuhan, N., Herasymenko, Y., Deichakivska, O., Solodka, A., Kozlov, Y.	2024	Data and Metadata	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85200548643&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85200548643&amp;origin=resultslist</a>
30.	Management of Innovations Investment at the Industrial Enterprises	Ivakhnenko, A., Gorovyi, D., Ivanov, V., Basova, Y., Pavlenko, I., Trojanowska, J.	2024	Lecture Notes in Mechanical Engineering	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85200456552&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85200456552&amp;origin=resultslist</a>
31.	Optimal HEN with PHEs for Carbon Dioxide Capture by Amine Absorption Unit at Coal Fired Power Station	Kapustenko, P., Klemes, J.J., Perevertaylenko, O., Tovazhnyansky, L., Arsenyeva, O., Klochok, E.,	2023	Chemical Engineering Transactions	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85179072954&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85179072954&amp;origin=resultslist</a>

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32.	Examining the Link Between Corporate Sustainability and Financial Performance: An Empirical Study with Implications for Post-Conflict Ukraine	Krasnokutska, N., Koptieva, H., Cirella, G.T., Kruhlova, O.	2024	Contributions to Economics	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85185955193&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85185955193&amp;origin=resultslist</a>
33.	ENVIRONMENTAL FEATURES OF LAND USE FORMATION IN THE REGIONS OF UKRAINE	Moskalenko, A., Ivanov, D., Shyian, N., Khalep, Y.	2023	Agricultural and Resource Economics	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85182467084&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85182467084&amp;origin=resultslist</a>
34.	Agricultural waste in Libya as a resource for biochar and methane production: An analytical study	Elmnifi, M., Almakhtar, M., Vambol, S., Trush, O., Sydorenko, V., Mykhailov, V.	2024	Ecological Questions	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85181942349&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85181942349&amp;origin=resultslist</a>
35.	DIRECTIONS OF DEVELOPMENT OF UKRAINE'S COMPETITIVENESS IN THE CONDITIONS OF GLOBALIZATION	Volosnikova, N., Klymova, S., Hubanova, N., Kosych, M., Yatsyna, V.	2022	Financial and Credit Activity: Problems of Theory and Practice	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85165475075&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85165475075&amp;origin=resultslist</a>
36.	THE IMPACT OF INNOVATION SUPPORT ON THE SUSTAINABLE DEVELOPMENT OF ENTERPRISES	Ippolitova, I., Komandrovskaya, V., Darid, A.-H., Andreitsev, V., Symonenko, O.	2024	Financial and Credit Activity: Problems of Theory and Practice	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85186896759&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85186896759&amp;origin=resultslist</a>
37.	Utilizing Information and Communication Technology Systems for the Formation of National Security	Yuriyovich, G.A., Solodovnik, O., Cirella, G.T., Parubchak, I., Dorofeyev, O., Nosyk, A.	2024	Contributions to Economics	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85185952806&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85185952806&amp;origin=resultslist</a>

38.	Customs Regulations and Risk Management and Town Planning Marketing on the Way to Smart Cities in the Global Economy	Arynova, Z., Ashirbaeva, A., Ustik, T., Larka, L., Chernysh, T., Volkova, O.	2024	Economic Affairs (New Delhi)	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85191878273&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85191878273&amp;origin=resultslist</a>
39.	Spatial-Temporal Analysis of Ambient Air Quality in Karachi through Geostatistical Interpolation (IDW) Technique	Idress, M., Nergis, Y., Afzal, A., Ahmed, S.R., Vambol, V., Vambol, S., Butt, J.A., Sharif, M., Yeremenko, S.	2023	Journal of Environmental Accounting and Management	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85170688610&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85170688610&amp;origin=resultslist</a>
40.	The uberization of the economy on the example of the electrical engineering domain and transport	Stępnicka, N., Kostikov, E., Sadowska, B., Sitak, I.	2023	2023 IEEE 4th KhPI Week on Advanced Technology , KhPI Week 2023 - Conference Proceedings	<a href="https://www.scopus.com/record/display.url?eid=2-s2.0-85179508116&amp;origin=resultslist">https://www.scopus.com/record/display.url?eid=2-s2.0-85179508116&amp;origin=resultslist</a>